

1. (Amended) A method of making an electrode assembly for an electrochemical cell comprising [the steps of]:

- a) providing a combination of an elongated anode electrode, an elongated cathode electrode and separator therebetween in a face-to-face relationship wherein one of the anode and cathode electrodes is shorter in length than the other of the anode and cathode electrodes;
- b) folding the combination using a mandrel to form an anode-cathode electrode assembly having a jellyroll [type] configuration, said mandrel being of substantially rectangular cross-section having a pair of substantially parallel and planar oppositely-facing surfaces;
- c) said folding the combination including a first step of folding the longer one of the electrodes on itself about the mandrel so that said longer one of the electrodes contacts both of said oppositely-facing surfaces of said mandrel and subsequent steps of folding both of the electrodes about the mandrel to form the anode-cathode electrode assembly; and
- d) so that upon removal of the mandrel in the event any portion of the separator contacted by the mandrel is impaired only portions of the longer one of the electrode can contact each other thereby preventing any electrical short circuit due to the separator being impaired in a cell containing said anode-cathode electrode assembly.

NY - separate contacts  
m. i. l. 1  
ND

a!

fine  
OK

A2 5. (Amended) The method according to claim 1, wherein said anode-cathode sub-assembly has an axis about which said electrodes are folded and is formed to have a curved edge surface extending crosswise of said axis for conforming to a curved wall of a casing of an electrochemical cell containing said anode-cathode sub-assembly.

A3 8. (Amended) The method according to claim 7, wherein said casing has a curved wall between the opposed flat faces thereof and wherein said anode-cathode sub-assembly has an axis about which said electrodes are folded and is formed to have a curved edge surface extending crosswise of said axis which conforms to said curved wall of said casing.

A4 11. (Amended) An electrode assembly for an electrochemical cell comprising the combination of an elongated anode electrode, an elongated cathode electrode and separator therebetween in a face-to-face relationship wound in a prismatic shaped jellyroll [type] configuration wherein at the innermost portion of the assembly one of the electrodes is folded upon itself to define a substantially rectangular-shaped pocket with only separator therein so that in the event that any portion of the separator within said pocket is damaged only portions of said one electrode can contact each other thereby preventing an electrical short circuit in a cell containing said anode-cathode electrode assembly.

12. (Amended) An electrode assembly for an electrochemical cell comprising:

- 3 a) the combination of an elongated anode electrode, an elongated cathode electrode and separator therebetween in a face-to-face relationship and wound in a prismatic shaped jellyroll [type] configuration;

- b) one of the anode and cathode electrodes being shorter in length than the other of the anode and cathode electrodes;
- c) the longer of the electrodes being folded upon itself at the innermost portion of the assembly to include two substantially flat sections of the longer electrode facing each other with only a substantially flat section of separator therebetween; and
- d) so that in the event of damage to the separator between the two sections of the longer electrode only those two sections can contact each other thereby preventing any electrical short circuit in a cell containing said anode-cathode assembly.

13. (Amended) A solid cathode liquid electrolyte alkali metal high rate cell comprising:

- a) a casing of electrically conductive material and of prismatic shape having opposed flat faces;
- b) an electrode assembly comprising the combination of an elongated anode electrode, an elongated cathode electrode and separator therebetween in a face-to-face relationship wound in a prismatic shaped jellyroll [type] configuration wherein at the innermost portion of the assembly one of the electrodes is folded upon itself to define a substantially rectangular-shaped pocket with only separator therein so that in the event that any portion of the separator within said pocket is damaged only portions of said one electrode can

contact each other thereby preventing an electrical short circuit in said cell;

- A4
- c) a non-aqueous liquid electrolyte in said casing and operatively contacting said anode and said cathode;
  - d) means for electrically connecting one of said anode or cathode to said casing;
  - e) means for electrically connecting the other of said anode or cathode to an electrical connector means extending through said casing in an insulated manner; and
  - f) means for hermetically sealing said casing.
- 

7  
A5

16. (Amended) A cell according to claim 13, wherein said casing has a curved wall between the opposed flat faces thereof and wherein said anode-cathode sub-assembly has an axis about which said electrodes are folded and has a curved edge surface extending crosswise of said axis which conforms to said curved wall of said casing.

---

3

Claim 19, on line one delete "in combination with" and substitute - - for - -.